

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) An ~~organic~~ device comprising:
a substrate having an active region defined thereon, the active region comprising ~~an~~ active components, the active components including patterned conductors; and
a getter layer located in the active region, the getter layer disposed on ~~covering~~ the active components, wherein the getter layer comprising ~~comprises~~ an alkaline earth metal, aluminum, tantalum or zirconium and is capable of absorbing water and oxygen.
2. (Original) The device of claim 1 wherein the substrate comprises a flexible substrate for forming a flexible device.
3. (Currently Amended) The device of claim 1 wherein the active component comprises ~~at least one~~ organic light emitting diode (OLED) cells to form an OLED device, the OLED cells comprising one or more organic layers sandwiched between lower electrodes and the patterned conductors.
4. (Original) The device of claim 3 wherein the substrate comprises a flexible substrate for forming a flexible device.
5. (Original) The device of claim 1 further comprises a cap mounted to a bonding region on the substrate to seal the device.
6. (Currently Amended) The device of claim 5 wherein the getter layer covers a ~~conductive electrode~~ the patterned conductors of the active components.

7. (Original) The device of claim 6 wherein the getter layer comprises barium.
8. (Original) The device of claim 6 wherein the getter layer is formed by flash evaporation.
9. (Original) The device of claim 6 further comprises a second getter layer lining an inner surface of the cap.
10. (Original) The device of claim 9 wherein the getter layer comprises barium.
11. (Original) The device of claim 9 wherein the getter layer is formed by flash evaporation.
12. (Original) The device of claim 6 further comprises support posts to support the cap.
13. (Cancelled)
14. (Original) The device of claim 10 wherein the getter layer is formed by flash evaporation.
15. (Original) The device of claim 5 further comprises a second getter layer lining an inner surface of the cap.
16. (Original) The device of claim 15 wherein the getter layer comprises barium.
17. (Original) The device of claim 15 wherein the getter layer is formed by flash evaporation.

18. (Original) The device of claim 5 wherein the getter layer comprises barium.

19. (Original) The device of claim 5 wherein the getter layer is formed by flash evaporation.

20. (Currently Amended) An organic device comprising:

a substrate having an active region defined thereon and a bonding region, the active region comprising a plurality of one or more organic light emitting diode(OLED) cells, each OLED cell comprising one or more organic layers sandwiched between upper and lower electrodes, wherein the upper electrodes comprise patterned upper electrodes;

a getter layer located in the active region, the getter layer disposed one covering a top surface of the OLED cells, wherein the getter layer comprises one of an alkaline earth metal, aluminum, tantalum or zirconium and is capable of absorbing water and oxygen; and

a cap bonded to the bonding region of the substrate to encapsulate the device.

21. (New) The device of claim 20 further comprising a second getter layer lining an inner surface of the cap.

22. (New) The device of claim 20 wherein the getter layer is formed by flash evaporation.

23. (New) The device of claim 22 wherein the getter layer comprises barium.

24. (New) The device of claim 21 wherein the getter layer is formed by flash evaporation.

25. (New) The device of claim 24 wherein at least one of the getter layers comprises barium.

26. (New) The device of claim 20, wherein the getter layer consists of an alkaline earth metal.

27. (New) The device of claim 1, wherein the getter layer consists of an alkaline earth metal.